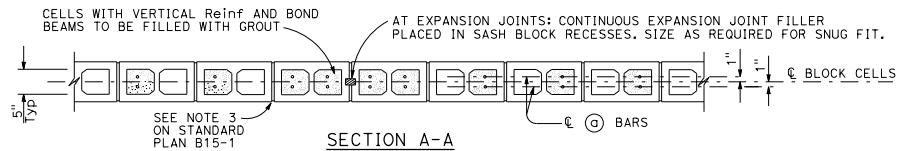
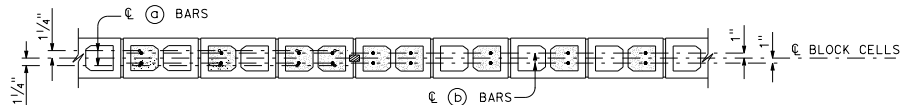


ELEVATION



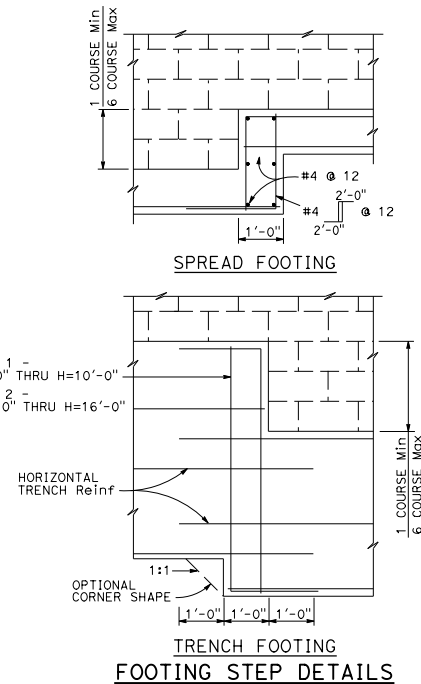
H=6'-0" THRU H=10'-0"



H=12'-0" THRU H=16'-0"

SECTION A-A SECTION B-B
For details not shown, see other sections.

Note I: For details not shown, see Standard Plan B15-1

TRENCH FOOTING
FOOTING STEP DETAILS**DESIGN NOTES:****DESIGN**Uniform Building Code, 1997 Edition
and the Bridge Design Specifications.**DESIGN WIND LOAD**

20 psf

DESIGN SEISMIC LOAD

0.57 Dead load

REINFORCED CONCRETEf'_c = 3.6 ksi
f_y = 60 ksi**CONCRETE MASONRY****REGULAR STRENGTH**f'_m = 1500 psi
f_b = 495 psi
f_s = 24,000 psi
n = 25.8**HIGH STRENGTH**f'_m = 2000 psi
f_b = 660 psi
f_s = 24,000 psi
n = 19.3f'_m = 2500 psi
f_b = 830 psi
f_s = 24,000 psi
n = 15.5STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
**SOUND WALL
MASONRY BLOCK ON FOOTING
DETAILS (2)**

NO SCALE

B15-2

Dist	COUNTY	ROUTE	POST MILES	SHEET TOTAL
			TOTAL PROJECT	No. SHEETS

REGISTERED CIVIL ENGINEER
May 31, 2018
PLANS APPROVAL DATE
No. C42892
Exp. 3-31-20
CIVIL
STATE OF CALIFORNIA

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